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Sheet | 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 3

Complete if Known			
Application Number	10/660,781		
Filing Date	09-12-2003		
First Named Inventor	Guarino et al.		
Art Unit			
Examiner Name		-	
Attorney Docket Number	P-5769		

Evenles	Cita	6		DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
VA		^{US-} 2003113812	06-19-2003	HEMPERLY	·
1		^{US-} 2003113813	06-19-2003	HEIDARAN et al.	
		^{US-} 2002155594	10-24-2002	HSIEH et al.	
VA		^{US-} 6129956	10-10-2000	MORRA et al.	
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		FORE	IGN PATENT DOCL	JMENTS			
	Cite No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	П
		Country Code ³ Number ⁴ Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶	
M		WO 02/10348	02-07-2002	THOMSON et al.			
VA-		WO 97/13855	04-17-1997	PLUSCHKE et al.			
_VA		EP 324852	07-26-1989	STONE			
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00030101				Application Number	10/660,781	
INFO	ORMATIC	ON DIS	SCLOSURE	Filing Date	09-12-2003	
STA	STATEMENT BY APPLICANT		First Named Inventor	Guarino et al.		
	(Use as many sheets as necessary)			Art Unit		
	(Use as man)	/ Sneets as i	iecessary)	Examiner Name		
Sheet	2	of	3	Attorney Docket Number	P-5769	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
VA	:	ATKINSON et al., Exp Cell Res (1996) 228(2):283-91.	
/		AUMAILLEY et al., Exp Cell Res (1989) 81(2):463-74.	
		BRAGHETTA et al., Eur J Biochem. (1997) 247(1):200-08.	
		CHEN et al. (2000), Advanced Materials 12:455-457.	
		DRUMHELLER et al., Bioactive Peptides and Surface Design, in Interfacial Phenomena and Bioproducts, J.L. Brash and P.W. Wojciechowski, Eds. 1996, Marcel Dekker: New York. pp.273-310.	
		ELBERT et al., Annu. Rev. Mater. Sci. (1996) 26:365-94.	
		GOLUMBFSKIE et al., PNAS (1999) 96(21):11707-12.	
		GRINNELL, F., Int. Rev. Cytol. (1978) 53:65-144.	
		HORBETT et al., Journal of Biomedical Materials Research (1988) 22: 763-93.	
VA		HORBETT et al., Cell Culturing: Surface Aspects and Considerations, in Interfacial Phenomena and Bioproducts, J.L. Brash and P.W. Wojciechowski, Eds. 1996, Marcel Dekker, Inc.: New York. pp. 351-445.	

Examiner	1/ 0/	Date	0-30-2005
Signature	V. Anen	Considered	8-30-2005

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Substitute for form 1449/PTO				Complete if Known		
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INF	ORMATIC	ON DIS	CLOSURE	Filing Date	09-12-2003	
STA	TEMEN	T BY A	PPLICANT	First Named Inventor	Guarino et al.	
	(Use as many sheets as necessary)			Art Unit		
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Sheet	3	of	3	Attorney Docket Number	P-5769	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
VA		HORBETT, T.A., Colloids and Surfaces B: BioInterfaces (1994) 2: p. 225-40.	
A		HORBETT, T.A., Protein Adsorption on Biomaterials, in Biomaterials: Interfacial Phenomena and Applications, S.L. Cooper and N.A. Peppas, Eds. 1982, American Chemical Society: Washington, DC. pp.233-44.	
		HUBBELL, J.A., Biotechnology (1995) 13:565-76.	
		IKUYO et al., Differentiation (2002) 70-(2-3) p 84-91.	
		KLEIN et al., Blood. (1995) 86(5):1740-8.	
		NORDE, W., Advances in Colloid and Interface Science (1986) 25:267-340.	
		RUHL et al., J Biol Chern. (1999) 274(48):34361-68.	
		SABATELLI et al., Matrix Biol. (2001) 20(7):475-86.	
		SOMASUNDARAM et al., J Biol Chem. (2002) 277(5):3242-46.	
VA		WEBB et al., Journal Biomedical Materials Research (2000). 49:362-68.	

Examiner	1/11/	Date	P 20 2 m
Signature	V. Anemou	Considered	8-30-2005

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